

MEMORANDUM

TO: Governing Board Members

FROM: Tommy B. Strowd, P.E., Director, Operations, Maintenance & Construction Division

DATE: May 10, 2012

SUBJECT: DESIGN-BUILD PRE-QUALIFICATION FOR THE L-8 RESERVOIR, PUMP STATION, AND INFLOW STRUCTURE, PALM BEACH COUNTY, FLORIDA

Background:

The design objective of the L-8 Reservoir project is to transfer excess water in the L-8 canal during the wet season into the reservoir for subsequent return to the canal during the dry season. The reservoir consists of several below grade pits that were originally excavated for a limestone quarry with subsequent deepening and interconnection to serve as a storage reservoir. The purpose of this Request for Statement of Qualifications is to obtain qualification and experience information from Design-Build firms in order to pre-qualify firms for the design and construction of the L-8 Reservoir, Pump Station, and Inflow Structure to be located in Palm Beach County, Florida. Once qualified, design-build firms will be provided the opportunity to submit technical and cost proposals in the second step of this two-step solicitation process. The preliminary estimated cost of this Project is \$60 million.

How this helps meet the District's 10-year Strategic Plan:

This project is an integral component in the District's 10-year Strategic Plan to provide water supply within the Central and Southern Florida Flood Control Project.

Funding Source: Save Our Everglades Trust Fund (SOETF) funds in the amount of \$32,938,695.00 are budgeted in FY12 and the remainder is subject to Governing Board approval of the FY13 budget; providing an effective date.

This Board item impacts what areas of the District, both resource areas and geography:

This item applies to numerous resource areas throughout the District. Thus, the item impacts Field Stations, Operations, Maintenance & Construction Division in Palm Beach County.

What concerns could this Board item raise?

This request for qualifications will result in the selection of short list of firms who will be invited to develop technical and costs proposals for a design-build effort that will result in a significant investment in infrastructure for a facility that has been previously acquired. The effort is different than the standard Design – Bid – Build effort that has been the standard District method of procurement for construction activities.

Why should the Governing Board approve this item?

Approval of this item allows the District to move forward quickly to fully utilize resources (L-8 Reservoir) already acquired to provide storage and delivery of water for environmental and other purposes.